PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date

January 23, 2004

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7			Application Number	10/74	49,843			
TRANSMITTAL			Filing Date	12/3	31/2003			
	FORM		First Named Inventor	Seur	ung Jong YOO			
(tc	be used for all correspondence after initial	filing)	Art Unit					
			Examiner Name					
Tot	al Number of Pages in This Submission	22	Attorney Docket Number	OG0	3-042			
	ENCLOSURES (Check all that apply)							
V	Fee Transmittal Form		Drawing(s)			After Allowance communication to Technology Center (TC)		
	Fee Attached	ا <u> </u>	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences		
	Amendment/Reply	F	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
	After Final		Petition to Convert to a Provisional Application			Proprietary Information		
	Affidavits/declaration(s)	□ F	Power of Attorney, Revocation Change of Correspondence Addre	ess		Status Letter		
	Extension of Time Request	י 🔲 י	Terminal Disclaimer		$\checkmark$	Other Enclosure(s) (please Identify below):		
	Express Abandonment Request	<u> </u>	Request for Refund					
$\overline{\mathbf{V}}$	Information Disclosure Statement		CD, Number of CD(s)					
<b>V</b>	Certified Copy of Priority Document(s)		rks  aration and Power of Attorney (3 per	pages)				
	Response to Missing Parts/ Incomplete Application	3. Assign 4. Claim						

		0	
Date	January 23, 2004		
	Cl		
	ostage as first class mail in an en	eing facsimile transmitted to the USPTO or deposited with the United State velope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandri	
Tunned or no	inted name		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

6. Return Receipt Postcard

Response to Missing Parts

under 37 CFR 1.52 or 1.53

Andrew D. Fortney, Ph.D., Reg. No. 34,600

Andrew D. Fortney, Ph.D.

Firm

Individual name Signature

Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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559-299-0128

January 23, 2004

Telephone

PTO/SB/17 (10-03)
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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

40 **TOTAL AMOUNT OF PAYMENT** (\$)

SUBMITTED BY

Name (Print/Type)

Signature

Andrew D. Fortney, Ph.D.

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Complete if Known					
Application Number	10/749,843				
Filing Date	12/31/2003				
First Named Inventor	Seung Jong YOO				
Examiner Name					
Art Unit					
Attorney Docket No.	OG03-042				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   Small Entity			
Deposit	Fee Fee Fee Fee Description  Fee Pa	id		
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	$\dashv$		
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	$\dashv$		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	$\dashv$		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to  Examiner action	_		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	_		
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	$\dashv$		
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	$\dashv$		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month	4		
1001 770 2001 385 Utility filing fee	1 1255 2,010 2255 1,005 Extension for reply within fifth month	$\dashv$		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	4		
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	_		
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	4		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	4		
SUBTOTAL (1) (\$) 0	1452 110 2452 55 Petition to revive - unavoidable	-		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional	-		
Fee from	1301 1,330 2301 663 Offility Issue fee (Offelssue)	4		
Extra Claims below Fee Paid  Total Claims -20** = 0 X =	7	4		
Independent 2** 7	1503 640 2503 320 Plant issue fee	-		
Claims - 3 =	1460 130 1460 130 Petitions to the Commissioner	$\dashv$		
Large Entity   Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	٠		
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per	$\exists$		
Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 property (times number of properties)	io		
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	$\Box$		
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0	Other fee (specify)	_		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4	0		
SUBMITTED BY	(Complete (if applicable))	=		

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Registration No.

34,600